



Automotive Parts > Automotive Connectors > Automotive Housings > ECONOSEAL, CONNECTOR HOUSING



Nominal Voltage Architecture: 12 V

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: 3

Sealable: **Yes**

Operating Temperature Range: -30 – 105 °C [-22 – 221 °F]

[All ECONOSEAL, CONNECTOR HOUSING \(58\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
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Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180 °
Primary Product Color	Black

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	4.8 mm[.189 in]

Dimensions

Product Width	22.8 mm[.897 in]
Product Length	25.4 mm[1 in]
Connector Height	27.6 mm[1.086 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Method	Bag
Packaging Quantity	100



Other

Connector Position Assurance Capable	No
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Product Compliance

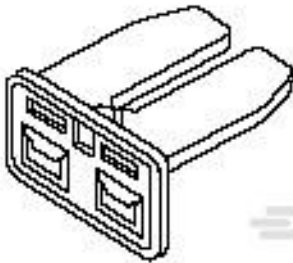
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

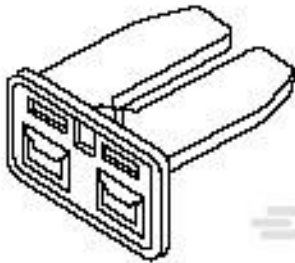
Compatible Parts



TE Part # 174358-7
070 ECONOSEAL MARK-2 P/PLUG 3P



TE Part # 174359-2
070 ECONOSEAL MARK-2 CAP 3P

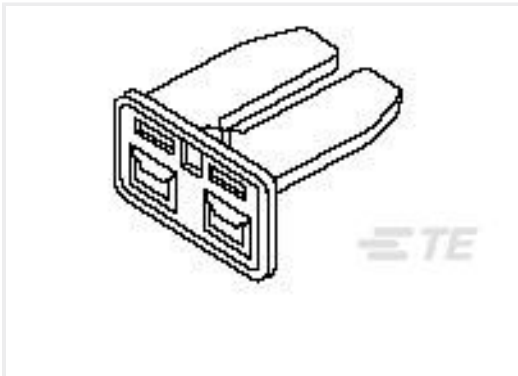


TE Part # 1-174358-1
E-J MK-2 PLUG HSG 3P NATURAL

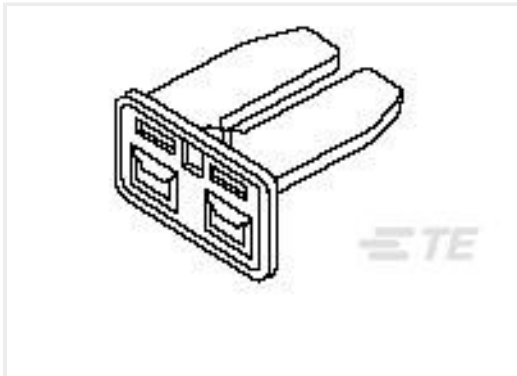
Customers Also Bought



TE Part #CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR
HOUSING



TE Part #174358-7
070 ECONOSEAL MARK-2 P/PLUG 3P



TE Part #1-174358-1
E-J MK-2 PLUG HSG 3P NATURAL



TE Part #1939556-4
AMP SEAL16 2P CAP ASSY WITH
RESIST 120



TE Part #2822352-1
070 TYPE RUBBER PLUG



TE Part #2822354-1
070 TYPE RUBBER PLUG



TE Part #2822395-1
070 ECONOSEAL MARK-2+ PLUG 10P



TE Part #178007-2
FF 250 CAP 4P DBL ASSY.BLACK

Documents

Product Drawings

070 ECONOSEAL MARK-2 PLUG 3P BLACK

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2822390-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2822390-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2822390-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Econoseal Connector Series

English

Product Specifications

Product Specification

English

Product Specification

Japanese



[Agency Approvals](#)
[Agency Approval Document](#)
English